U.S. Department of Commerce, Patent and Trademark Office					Atty Dock	et No.	Serial No.		
O.E.						01M11P3	10/044,785		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Applicant(s)			
TOTA	(Use several sheets if necessary)				Peter D. Geiger, et al.				
APR 2 4 7003	FFL			Filing Date	е	Group			
A				1/11/02		2819			
TRADEMAR	-		U.S. I	Patent Documents			*		
*Examiner		Document	7.		GI	0.1.1	Filing Date		
Initial	Al	Number 5,640,529	Date 6/97	Name Hasbun	Class	Subclass	If Appropriate		
NRW	A2	5,568,423	10/96	Jou et al.			1		
H/W	A3	5,559,978	9/96	Spilo					
H/W	A4	5,553,261	9/96	Hasbun					
H/W	A5	5,504,842	4/96	Gentile					
Hew	A6	5,465,338	11/95	Clay					
AR.	A7	5,479,638	12/95	Assar	-				
100	A8	5,477,264	12/95	Sarbadhikari et al.					
aller	A9	5,459,850	10/95	Clay et al.	+				
AP	A10	5,448,577	9/95	Wells et al.					
-10	A11	5,357,614	10/94	Pattisam et al.	-	_			
1/21	A11	5,341,339	8/94	Wells	-				
AP U	A12	5,337,275	8/94	Garner	-				
The state of the s	A13	5,247,638	9/93	O'Brien et al.		_	,		
110.1	A14	5,237,675	8/93	Hannon Jr.					
10.1	A16	 	12/97	Bicevskis et al.	 				
HFW	A16	5,696,912 5,584,008	12/97	Shimada et al.					
HFW HFW	A17		8/96						
	A18	5,548,742		Wang et al.					
plfw plfw		5,353,425	10/94	Malamy et al. Cotton et al.	-				
	A20	4,688,108	8/87	Pearce et al.	+				
Hhv	A21	5,828,877	10/98 9/98	Hovis et al.					
HW	A22	5,812,817	 	Strohacker					
H/W	 	5,563,595	10/8/96						
AR.	A24	5,455,577	10/95	Slivka et al.			· · · · · · · · · · · · · · · · · · ·		
10.1	A25	5,420,696	5/95	Wegeng et al.					
ARU	A26	5,247,646	9/93	Osterlund et al.					
1/W	A27	5,237,460	8/93	Miller et al.	1				
NEW	A28	4,008,460	2/77	Bryant et al.	-				
HFW 1D.	A29	5,606,428	2/97	Hanselman					
HEU	A30	5,396,343	3/95	Hanselman	<u> </u>				

-41:

ſ	Hfw	421	4 991 076	11/80	l w	1	l	Ι
ľ		A31	4,881,075	11/89	Weng			<u> </u>
ŀ	Apr Cia	A32	5,379,036	1/3/95	Storer			
		14.3 3	4,876,541	10/24/89	Storer			
ı	Afer &	A34	5,973,630	10/26/99	Heath			
ŀ	BADENS ARE	A35	5,956,372	9/21/99	Vaman et al.			
ĺ	Hew	A36	5,729,228	3/17/98	Franaszek et al.			
	Afw	A37	5,412,429	5/2/95	Glover			
	How	A38	5,526,363	6/11/96	Weiss et al.			
L	Hew	A39	5,126,739	6/30/92	Whiting et al.			
L	Hfw.	A40	5,003,307	3/26/91	Whiting et al.			
	Hfw	A41	5,016,009	5/14/91	Whiting et al.			•
	Hew	A42	5,414,425	5/9/95	Whiting et al.			
I	1/fw	A43	5,532,694	7/2/96	Mayers et al.			
ľ	Afer	A44	5,506,580	4/9/96	Whiting et al.			
	Hew	A45	5,463,390	10/31/95	Whiting et al.			
I	Her	A46	5,414,850	5/9/95	Whiting			
	Alw	A47	5,146,221	9/8/92	Whiting et al.			
ľ	Akw	A48	5,936,560	8/10/99	Higuchi			
ĺ	Hew	A49	5,945,933	8/31/99	Kalkstein			
I	MW	A50	5,933,104	8/3/99	Kimura			
I	HAV	A51	5,883,588	3/16/99	Okamura			
ı	Afw	A52	5,877,711	3/2/99	Craft			
ľ	Hew	A53	5,874,908	2/23/99	Craft			
ı	Afw	A54	5,798,718	8/25/98	Hadady			
ľ	Hew	A55	5,621,403	4/15/97	Reznik		_	
	Hew	A56	5,577,248	9/19/96	Chambers IV			
ľ	Hew	A57	5,572,206	11/5/96	Miller et al.			
	Afw	A58	5,532,693	7/2/96	Winters et al.			
	Hew	A59	5,485,526	1/16/96	Tobin			
ľ	Afw	A60	5,455,943	10/3/95	Chambers IV			
ľ	Hew	A61	5,426,779	6/20/95	Chambers IV			
ľ	HRU	A62	5,406,279	4/11/95	Anderson et al.			
I	Hew	A63	5,406,278	4/11/95	Graybill et al.			
ľ	HRW	A64	5,371,499	12/6/94	Graybill et al.			
ľ	HAW	A65	5,353,024	10/4/94	Graybill			
ľ	HEW	A66	5,155,484	10/13/92	Chambers IV			
ľ	ARU	A67	5,150,430	9/22/92	Chu			
ľ	Hew	A68	5,467,087	11/95	Chu			
╟	HRW	A69	5,510,840	4/96	Yonemitsu et al.			
L	/'/				L	L	L	L

4-4;

								
Afw	A70	5,627,995	5/97	Miller et al.		-		
of Ruice	A71	5,836,003	11/98	Sadeh				
HAV 8	A72	5,838,334	11/98	Dye	_			
R 2 Apr &	A73	6,173,381	1/9/01	Dye				
the of	A74	6,170,047	1/2/01	Dye				
APRU DE PARENTAL	A75	6,002,411	12/14/99	Dye				
Hew	A76	5,394,534	1/95	Kulakowski				
Hew	A77	6,304,197 B1	10/16/01	Freking et al.				
the	A78	5,608,396	3/4/97	Cheng et al.		:		
HEW	A79	5,471,206	11/28/95	Allen et al.			,	:
HEW	A80	5,424,733	6/13/95	Fimoff et al.			•	.
Alw	A81	5,109,226	4/28/92	MacLean Jr. et al.				•
HRW	A82	5,389,922	2/14/95	Seroussi et al.			· .	
Hew	A83	2001/0031092 A1	10/18/01	Zeck et al.				
Hew	A84	6,008,743	12/28/99	Jacquette				
HEW	A85	4,558,302	12/10/85	Welch				
11Lw	A86	6,145,069	11/7/00	Dye				
Hled	A87	09/239,659	1/29/99	Dye et al.				
Hhu	A88	6,523,102 B1	2/18/03	Dye et al.				
HEW	A89	09/491,343	1/26/00	Dye et al.			_	
Afre	A90	6,208,273 B1	3/27/01	Dye et al.				
Hhu	A91	09/818,283	3/27/01	Dye et al.				
HRW	A92	09/821,785	3/28/01	Dye et al.				
HRW	A93	09/915,751	7/26/01	Dye et al.				
Hew	A94	60/307,964	7/26/01	Dye et al.				
Hew	A95	60/250,177	11/29/00	Dýe et al.				
HEW	A96	10/205,590	7/25/02	Dye et al.				
HRV	A97	10/044,786	1/11/02	Dye et al.				
			Foreign	Patent Documents		·		
	-						Tran	slatio
		Document	Date	Country	Class	Subclass	Yes	No
Hu	Bl	0 702 457	3/96	EP	-	_	,	
Ha	B2	95/19662	7/95	wo			-	1
HRW	В3	92/17844	10/15/92	wo	-			1
HLW	B4	95/18997	7/13/95	wo			-	T
	·	OTHER AR	T (Including Au	thor, Title, Date, Pertine	ent Pages, Etc	.)		J
Hew	Cl	Brenza, "Synonym	Avoidance Cac	he," IBM Technical Disc	losure Bullet	in, Vol. 34, No.	1, June 199)1, pp.

Y. Yabe et al.; "Compression/Decompression DRAM for United Memory Systems: a 16Mb, 200MHz, 90% to 50% Graphics-Bandwidth Reduction Prototype"; Solid-State Circuits Conf., 1998; Digest of Technical Papers; 1998 IEEE Int'l; San Francisco, CA, USA; 5-7 Feb. 1998; NY, NY, USA; IEEE; US; 5 February, 1998 (1998-02-05); pp. 342-343; XP010278670; ISBN 0-7803-4344-1.

M. Kjelso et al.; "Performance evaluation of computer architectures with main memory data compression"; Journal of Systems Architecture; Elsevier Science Publishers Bv.; Amsterdam, NL; Vol. 45, No. 8; February 1999 (1999-02); pgs. 571-590; XO004153056; ISSN: 1383-7621; pg. 574, left-hand column, paragraph 4; pg. 580, left-hand column, paragraph 2.

Maminer

Date Considered

citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

*EXAMINETAL Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through

AUSTIN_1\211883\1 40532-P001M11P3 04/18/2003